

QY 302 SCLVLVLRORRESLGKKRPHLCNVPDLITLHGISTYDVSPILRYMLPHLVSTI-- 359
 Db 298 LLLVCITGKO-----QALPHF--KPE--TILNVGKKMLISTLSSIAKGNIAIOSICM 347
 QY 360 ----HYTGEBTEGMDQIYRKHLEALITKISLKNNDHLASLIFEEYIS----- 406
 Db 348 PLMTGVAARDDASSNSCLFLDNLSSEVPMKPTAQOOLINCLODYVETALDAPBPM 407
 QY 407 -----YSSQEBMDSNKVSLNEOPLPLRLLESKYPTLVDVLEEHKEIADL 454
 Db 408 ETNSNEDDITVIOSSDEIETEKTT--FQAWSTYLEKLERRYPEAFDLSVGEALRSKST 466
 QY 455 KKOELPHQFV---SLTSGGKYQFLADSDTSLMISLHNPPLAPVRLANNH-LKKIMTKSK 510
 Db 467 SNRQKALALGFRLLNTTDEKAKAYE-----KLHYHSAQWRLSAVOQLLOMLNVTYK 519
 QY 511 EGVDESEFKEAVLARLDGNDIVLSAIS-APEIFKEHSESVTISNLTNFORAELSKN 569
 Db 520 RERSVKLQECLEPRINDSGAVSTLSLPTBELAEMGLPLAQTLCHLLYRAQSKED 579
 QY 570 GEWEVULKIADILIKEIILSENDQSNQVVCILPVVINDDTESAKMKIAYLSKSG 629
 Db 580 EEMOPVPLAVRHLTSAVSSGYD--TVLVLLALMPLFPGEALAEHOKKALRILG-SD 636
 QY 630 ICSLHPLLRGWEALENVIKSTPKKLIIGVANOIMIELLA-DNINLGDPB-SMLKMWEDL 687
 Db 637 FVSVFVPLA--ELKVNKFSDFN---VGEHRQHLDLIASNDELSSOEKALQSVED- 689
 QY 688 ISVGEESFNKOKVTFVILSVSCSSIKETHPPFAIVFSLQKIKESVITAV 747
 Db 690 --HGGELYIOKASOLT-HLLLLLTAVAKRELQPRESLHMEKIGIYSRLQ--FRVNGS 744
 QY 748 E----IPSEWHIELMDRGIPELMAHYBELNSTORAVESVFLVFSIKFTI---Y 798
 Db 745 QMTPNCAPLOLYVFLTLT--VKNTKWT---ALASTPMNQMTDELRLCLRLLEITICQVF 799
 QY 799 ALKAPSPFKGDIMWNPBQ-----LKGDSDRYLLLLGLFEMMLNGADAHFRVLMKFI 853
 Db 800 SEKADQ--PERQENTRALQOSLOLILPEAQDRLDVLSN----- 835
 QY 854 KVLHEDVFOLEFKFCSVLTGSSLSNPLNCSVKTVLQTOALVGCAMLSQKTOCKHQLA 913
 Db 836 -----FYVPERBELMPPHSDYA-----VFRLOGFILIEAVLSNKGQIDGCV 879
 QY 914 SSSPVVTSLLINSGPVEKVRRAAIOCLQALSG--VASPYLLIDHLISKABEITSDAA 971
 Db 880 H-----VLAVANAGSPLOQLTRVOAINTQLISNRKLYSHVEQVRSLLQKSELSMDHE 934
 QY 972 YVIODLATLPEBLOREKKLSHQKSETLKNLSCVYSCPS---YIAKDLAKVLOQVNGE 1028
 Db 935 ---QYALILYTLLEPEKATAKERLVLSKLRKSVLALASDPKQSPICYSALLAALKHVND 991
 QY 1029 MVLSQLPMAEOLLEKIOKEPTAVLKDBAMVHLTLGKNVPSVSLN--EDPKSLDIFI 1086
 Db 992 NPLNELPLPLGDSIKTI-----TAGEDNONIKHLR-WPHSITVSVIERFEGRAALAVL 1045
 QY 1087 K-----AVHTKELVYAGMPTIOITALLEKTKPFAAISDEKVOOK---LIR 1129
 Db 1046 RKDLAMWLPEDSFAQDYVQLEQKLPCLVLSILPETF-----EOMHAKKIKIALIK 1100
 QY 1130 MLPLDLVNCNKHQAQVSSVYFKGISVNAEBOVRIELERPRDAKPLGVYQOGRKRMQOK 1189
 Db 1101 LIVESATNSDN-----DSIFLASHRLKRCRDLDCP--LVPILEMANTKVEKQPVK 1151
 QY 1190 SODELSVQ-EVGSYVQWVTLTILBLQHKKLRSFQILVPTLPMILSRCLPELPOEQGM 1248
 Db 1152 RRSVQAQODULSTYMWQGMTLLELHKQJIGABELLIPFLFELLQACL--TMEHSISA 1209
 QY 1249 EYTKOLILSCLNLTQKLSRDPGKI PROIOLDEKPNVELIVQCIKLSMEPOTNRHALLL 1308
 Db 1210 EYKPOLITSLHCCQFAQSGVQVLK-AMPESFRLELVVQOSJRNTRNPTQOHALFL 1268
 QY 1309 GTYAGIFPDKVLTNINMISITFMGMANVRDLDTYSFOYINTVKNVITALLIOSDSGDI 1368

Db 1269 THCGMTPOQVNLHVTIEFTFVGSVTAHDDAHSMLIHNVESITPIL-----L 1319
 QY 1369 SRNVEIIVXIIISFVADALPVEHRLPLIVOLVDTLGAKEFLMILLILFEOYVTKV 1428
 Db 1320 NTGNHLEIVIVLVKVPADICTDVEVHRLPLIYATLFRLEKHEMLQGLCIIFE-----SOV 1375
 QY 1429 LAAAYGEKADILLEADTEFWFVSCCESVQHO-----IOSLNLIOYLLKIPREEERTPK 1483
 Db 1376 LIRQVQKVSITDSKRIE-----ARELTMEDPTVALQOTICRILDLIYAKLPATKSSLSGG 1431
 QY 1484 AVSFNKSQOEMLQVNVETHTSKOLRHKFLSVSPMSOLSSNNFLKVVESGGEPEL 1543
 Db 1432 SGSSVSTEQ-----QLFDVTRITFKOLRHKRYLIMPLDSSISSCNEKMKRDPRELL 1487
 QY 1544 KGLEERLEETLVGYISAVQSMERNADKTV-KRWALLSKAYDLDKVNALLPETETIP 1602
 Db 1488 PYOEFLIKT-LAYVGTALNGALBAASBPTELKRFMWRLANHAHDVLDNAILGLAPQHLS 1546
 QY 1603 VIRGLVNPPLPSVRKALDLNNKLOONISW-KKIVTRPLKVPDLIAIVO--RKKEG 1659
 Db 1547 VITELRGHDVVYRIKMDLLVTKLSPTSDYFOOSNAHFGVLPAPLOEITINGILOSSN 1606
 QY 1660 EEEQAINROTALYTLKLCNFGAENDPFVPLXTAVKLIAPERKEKKNVLSALCIA 1719
 Db 1607 SAQAKIQQTALHALQOLARHGRDYTECRSLATITKTKRANVPKAVGNVUTLV 1666
 QY 1720 EYVSTLEBALIPLPSPIMPBLITTMKNTSELVSEVYLLSAL-----AALQKV 1767
 Db 1667 EICSLKHAHALQPKRAPOL-----TELEQVHQMASLKQGPVYGVSTLVYALHKL 1719
 QY 1768 VETLPHFISYLBGILSQVTHLEKITSBMSASQANRLSLKKT-----LA 1814
 Db 1720 FKALPFLGIVLDIIGGLARL-----SVOLENPOLLQDRTQVYKOKLADWSAVA 1771
 QY 1815 TTLAPRVLPAIKKTYKQ-TEKMKQNMGPFM-SILOEHIGXMKKEELTSHOSQTAFFL 1872
 Db 1772 QGVBRILVWSCAKAFSSSLEQOAYDEGLHMOQLLOSRHNSAOLQVODPULSEFL 1831
 QY 1873 BALDPAQSHSENDLEB--VGKTENCIIIDLVANVVKLSVTFRPLFKLFDMAKTEDAPK 1930
 Db 1832 QALNFRLOVGLQROGLVSDVEASITETVTLKLSSETSFRMYSRVKMA-LESTSR 1890
 QY 1931 DRLLTFYNLADCIABKLGKFLTPAGHLVPRPADTLKOVNISKDEAFPSSENDPEKCL 1990
 Db 1891 ETRLTYFELTNRIABALKSLFVLFPASDPVEDSSRLTEHNSIRPEFEVERREDVD---- 1946
 QY 1991 LLOFLNCLYKIFLFDQHFISKERAXALMMPILVDOLERNLG-GEKFORVTKHLLPCI 2049
 Db 1947 LMAILLNLHNVFLYCSDFINDHRRNVLMPLVNOLENDLVGNESLQOVLSN---CI 2002
 QY 2050 ACFSVAMADSLWKPLNYQILKTRDSSPKVREPAALITVALAEKLENYIVLLPESIFP 2109
 Db 2003 ACFAVA-TNDVMMKQNSQVLTLTRSNPEVRILAFNSCALARKGSEYVALLPRTVPF 2061
 QY 2110 LAELMEDCESEVHQCKTIOLETVLGEPLOSY 2143
 Db 2062 IAEILBEDHQVRKNTRTGVQOELEITLIGESVQKY 2095
 RESULT 12
 Q8CCT5 PRELIMINARY; PRT; 408 AA.
 AC Q8CCT5;
 DT 01-MAR-2003 (TEMBLrel. 23, Created)
 DT 01-MAR-2003 (TEMBLrel. 23, Last sequence update)
 DT 01-MAR-2004 (TEMBLrel. 26, Last annotation update)
 DE Mus musculus adult male olfactory brain cDNA, RIKEN full-length
 DE enriched library, clone:643040006 product:hypothetical Akm repeat
 DE structure containing protein, full insert sequence.
 GN Name=13001612Rik; synonyms=BC019693;
 OS Mus musculus (Mouse)
 OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

